**AMENDMENT TRANSMITTAL LETTER**Docket No.
M4065.0340/P340Application No.
09/652,003-Conf. #2935Filing Date
August 31, 2000Examiner
W. H. ChoiArt Unit
2186

Applicant(s): Graham Kirsch

Invention: METHOD AND APPARATUS FOR CONNECTING A MASSIVELY PARALLEL PROCESSOR ARRAY TO A MEMORY ARRAY IN A BIT SERIAL MANNER

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

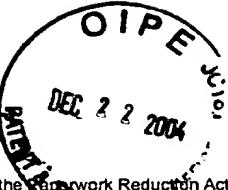
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 48 =		x	
Independent Claims	9	- 15 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within second month					450.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					450.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 04-1073 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: December 22, 2004

Thomas J. D'Amico
Attorney Reg. No.: 28,371DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 828-2232



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **450.00**

Complete if Known

Application Number	09/652,003-Conf. #2935
Filing Date	August 31, 2000
First Named Inventor	Graham Kirsch
Examiner Name	W. H. Choi
Art Unit	2186
Attorney Docket No.	M4065.0340/P340

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity
Fee (\$) **Fee (\$)**

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
20	- 48 =	x	=	Fee (\$) Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
9	- 15 =	x	=

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	Fees Paid (\$)

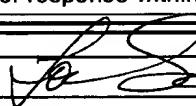
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: 1252 Extension for response within second month

450.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232
Name (Print/Type)	Thomas J. D'Amico			Date	December 22, 2004



Docket No.: M4065.0340/P340
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Graham Kirsch

Application No.: 09/652,003

Art Unit: 2186

Filed: August 31, 2000

Examiner: W. H. Choi

For: **METHOD AND APPARATUS FOR
CONNECTING A MASSIVELY PARALLEL
PROCESSOR ARRAY TO A MEMORY
ARRAY IN A BIT SERIAL MANNER**

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 22, 2004 (Paper No. 19), finally rejecting claims 1-6, 11-13, 22-27, 33-35, 41, 43-49 and 51, and to the Advisory Action dated December 22, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 23 of this paper.